

## ELABORATE

### GUIDED PRACTICE

## Types of Fossils

ESTIMATED TIME



10 MIN

### GROUPING

small groups

### MATERIALS PER GROUP

flash cards

### OBJECTIVE

Students will identify different types of fossils.

### TEACHER BACKGROUND


Fossils are the remains or impressions of animals or plants that died long ago. Geologists use fossils to understand the environment on Earth in the past. Organisms that lived a brief time in the past provide clues for age. Sometimes these organisms spread across vast areas are helpful for tracking how conditions changed through time. These fossils are called index fossils. An index fossil is valuable because it provides a relative age for a sedimentary rock.

### ADVANCE PREPARATIONS

- Gather the flash cards for this practice.
- Prepare stations with the flash cards.
- Divide children into small groups and assign each group to a station.


### GUIDED PRACTICE

#### MATERIALS



flash cards

## Types of Fossils



**Ask a question:** What are the types of fossils?

- 1 Look at the pictures.
- 2 Identify the type of each fossil.

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### SCIENCE SKILLS

By the end of this practice, students will have used the following science skills:

- Observe
- Record observations
- Communicate



### MULTIPLE INTELLIGENCE ACTIVITY

Use the Multiple Intelligence Activity for this lesson to enrich and engage the different learning styles of each student.

## 3 Record

Fossil	Type

## 4 Communicate

What would you like to know about fossils?

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## STEPS

- 1 Have students observe the pictures on the flash cards.
- 2 Remind students to identify the type of fossil on each flash card.

## 3 Record

## ASK

What types of fossils are on the flash cards?

Fossil	Type
ammonite	cast
skeleton in rock	mold
standing skeleton	parts of the body
insects in amber	preserved
fish	mold
bone	parts of the body

## 4 Communicate

Have students answer the question.

## ASK

What would you like to know about fossils?

Possible answer: the age of fossils

## EXPECTED RESULTS

Students will identify the types of fossils shown on the flash cards.

## EXPLANATION

There are many types of fossils.

## CONCLUSION

Fossils can be divided into different types.